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**MELTON AND BELVOIR
RURAL DISTRICT COUNCIL**

**ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1966**

MEMBERS OF THE COUNCIL

Chairman of the Council:

Mr. J.F. Croome.

Vice-Chairman of the Council:

Alderman W.T. Orson.

Mr. W.H.S. Wells.

Mr. G.W. Clift.

Mr. R.W. Toon.

Mr. F.A. Jackson.

Mr. H.D. Hornsby.

Mr. J.K. Hart.

Mr. R.M. Epton.

Mrs. M.B. Lee.

Mr. A.G. Mitchell.

Mr. H.C. Brown.

Mr. L.A. Kerry.

Mr. S.S. Exton.

Mr. K.C. Wright.

Rev. G. Slater.

Mr. S.A. Eggleston.

Mr. R.H. Watson.

Mr. W.J.G. Stroud.

Mr. G.M. Hutchinson.

S/Ldr. C.G. Bircham.

Mr. R. Ward.

Mr. H. Smith.

Mrs. M. Drewry.

Mr. P.R. Hill.

Mrs. M.L. Aspell.

Mr. E. Hill.

Mr. F.T. Whait.

Mr. S.W. Warrington.

Mr. E.H. Hutton.

Mr. F.W. Manchester.

Rev. D.V.S. Asher.

Mrs. R. Porter.

Mr. J.E. Barnett.

Mr. G.W. Miller.

Mr. R.C. Knights.

Mr. G.H. Houghton.

Mr. A. Livingstone.

Mr. J. Holmes.

Mr. J.G. Burgin.

Mr. E.W. Green.

Mrs. E.A. Holland.

Mr. C.E. Dalton.

Mr. H. Lord.

Mrs. M.A. Allwood.

Mr. L. Thacker.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

MEDICAL OFFICER OF HEALTH

J.V. Loughlin, M.B., B.Ch., B.A.O., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR

J.P. Milburn, M.R.S.H., M.A.P.H.I.
Cert. of R.S.I. and S.I. Joint
Examination Board.

The appointment of Chief Public Health
Inspector is held by the Surveyor to the
Council.

DEPUTY CHIEF PUBLIC HEALTH INSPECTOR

G. Bower, M.R.S.H., M.A.P.H.I.
Cert of R.S.I. and S.I. Joint
Examination Board. Cert of
R.S.I. for Inspector of Meat
and Other Foods.

ADDITIONAL PUBLIC HEALTH INSPECTOR

H. Knighton, M.R.S.H., M.A.P.H.I.
Cert of R.S.I. and S.I. Joint
Examination Board. Cert of
R.S.I. for Inspector of Meat
and Other Foods.

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Administrative Assistant - Mrs. J. Bouskill.

TO THE CHAIRMAN AND MEMBERS OF THE
MELTON & BELVOIR RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting to you my Annual Report on the health of the District for the year 1966. As usual this has been compiled in accordance with the instructions of the Minister of Health.

A satisfactory state of health prevails in the District and the statistics compare favourably with those for the country as a whole.

The population has increased by 100 since the previous year. There has been a further increase in the Birth Rate from 16.80 to 17.52 and a further decrease in the Death Rate from 10.65 to 10.38.

I am pleased to record an extremely low Infant Mortality Rate (6.62) which compares most favourably with England and Wales (19.0). The Illegitimate Birth Rate has risen from 4.9% in 1965 to 5.6% in 1966 (in actual numbers from 14 to 17).

There were no maternal deaths during the year.

Cardio-vascular lesions or diseases far outstrip all other single causes of death in frequency, the ratio of males to females being 3 : 2. The next most common cause of death is cancer. Twice as many men died from this disease as women and the lung and stomach cancer deaths were all men. Accidents supplanted pneumonia as the third most common cause of death. The motor vehicle accident deaths seem all the more tragic because they are so untimely. One must not lose sight of the fact, however, that almost four times as many people die from lung cancer as are killed on the roads. Whatever the actual cause of lung cancer, the association with cigarette smoking is incontrovertible.

There were 103 cases of notifiable infectious diseases during 1966, a decrease of 175 when compared to the previous year and accounted for mainly by measles.

The latter part of my report deals with enviromental hygiene mainly, and I am indebted to Mr. Milburn your Chief Public Health Inspector for his contribution.

I have enjoyed Mr. Milburn's full co-operation and I express my thanks both to him and the other members of the staff for their willing and efficient assistance. May I also express my gratitude to the staff of the other departments and to the Council Members for their help and encouragement during the year.

I am, Ladies and Gentlemen,

J.V. LOUGHLIN.

District Medical Officer of Health.

GENERAL STATISTICS

Area (in acres).....	113,025.
Registrar General's estimate of population...	18,960.
Number of inhabited houses.....	6,319
Rateable value at 31st March, 1967.....	£591,490.
Estimated sum represented by a penny rate for year ending 31st March, 1967.....	£ 2,370.

BIRTHS

Number Live Births	302	Rate for District (per 1,000 population) 17.52 (Adjusted)	Rate for England and Wales 17.7
Number Still Births	4	13.07	15.4

DEATHS (All Ages)

Number	Rate for District (per 1,000 population)	Rate for England and Wales
195	10.38 (Adjusted)	11.7

DEATHS (Infants under 1 year)

Number	Rate for District (per 1,000 total live births)	Rate for England and Wales
2	6.62	19.0

VITAL STATISTICS

Relating to Mothers and Infants

Live Births

Number_____	302
Rate per 1,000 (Adjusted)_____	17.52

Illegitimate live births per cent of total live births_____	5.6%
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Still Births

Number_____	4
Rate per 1,000 total live and still births____	13.07

Total live and still births_____	306
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Infant Deaths (deaths under one year)_____	2
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Infant Mortality Rates

Total infant deaths per 1,000 total live births_____	6.62
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Legitimate infant deaths per 1,000 legitimate live births_____	3.51
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Illegitimate infant deaths per 1,000 illegitimate live births_____	58.82
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Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)_____	3.31
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Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)_____	3.31
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Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)_____	16.34
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Maternal Mortality (including abortion)

Number of deaths_____	Nil
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Rate per 1,000 total live and still births	Nil
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<u>CAUSES OF DEATH</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Other Infective & Parasitic Diseases	-	1	1
Malignant Neoplasm, Stomach	6	-	6
Malignant Neoplasm, Lung, Bronchus	5	-	5
Malignant Neoplasm, Breast	-	2	2
Malignant Neoplasm, Uterus	-	1	1
Other Malignant & Lymphatic Neoplasms	14	10	24
Leukaemia, Aleukaemia	-	1	1
Diabetes	-	1	1
Vascular Lesions of Nervous System	15	9	24
Coronary Disease, Angina	27	18	45
Hypertension with Heart Disease	2	-	2
Other Heart Disease	17	12	29
Other Circulatory Disease	1	2	3
Influenza	-	3	3
Pneumonia	4	-	4
Bronchitis	4	-	4
Other Diseases of Respiratory System	1	1	2
Ulcer of Stomach & Duodenum	1	-	1
Nephritis & Nephrosis	2	1	3
Hyperplasia of Prostate	1	-	1
Congenital Malformations	-	1	1
Other Defined & Ill-Defined Diseases	12	9	21
Motor Vehicle Accidents	4	1	5
All other Accidents	3	3	6
	<hr/>	<hr/>	<hr/>
	119	76	195
	<hr/>	<hr/>	<hr/>

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

<u>Disease</u>	<u>Total Cases Notified</u>	<u>Cases admitted to Hospital</u>	<u>Total Deaths</u>
Scarlet Fever	7	-	-
Measles	86	-	-
Whooping Cough	3	-	-
Dysentery	6	-	-
Food Poisoning	1	-	-
	<u>103</u>	<u>-</u>	<u>-</u>

AGE GROUPS

	Under 1	1 2	3 4	5 9	10 14	15 24	25 44	45 64	65 & Over	Total
Scarlet Fever	-	1	-	6	-	-	-	-	-	7
Measles	3	10	19	51	2	1	-	-	-	86
Whooping Cough	-	2	-	1	-	-	-	-	-	3
Dysentery	-	-	2	2	-	-	2	-	-	6
Food Poisoning	-	-	-	-	-	-	-	1	-	1

T U B E R C U L O S I S

Age Group	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
2 - 4	-	-	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-	-	-
15 - 19	-	-	-	-	-	-	-	-
20 - 24	-	-	-	-	-	-	-	-
25 - 34	-	-	-	-	-	-	-	-
35 - 44	-	-	-	-	-	-	-	-
45 - 54	-	-	-	-	-	-	-	-
55 - 64	-	-	1	-	-	-	-	-
65 - 74	-	-	-	-	-	1	-	-
75 & Over	-	-	-	-	-	-	-	-

VACCINATION AND IMMUNISATION PROCEDURES

The following immunisation/vaccination procedures were carried out during the year by the Medical Practitioners:-

Diphtheria. Whooping Cough. Tetanus.
Poliomyelitis and Smallpox.

In my capacity as School Medical Officer I carried out B.C.G. vaccination (against Tuberculosis) of 12 year old school children. The following are the related available figures:-

BOTTESFORD HIGH SCHOOL

No. of Children eligible	No. who consented	No. Skin Tested	No. Positive	No. Negative	No. Vaccinated
172	164	130	25	105	105

Those found to be strongly positive are given a Chest X-ray.

B.C.G. vaccination, for other age groups, is available at the Chest Clinics in the County, at the discretion of the Consultant Chest Physician.

LABORATORY FACILITIES

The following examinations have been carried out at the Public Health Laboratory, Leicester:-

Milk..... 52

Water..... 41

Ice-Cream..... 54

147

Ambulance Facilities: House Nursing Service: Home Help Service: Maternity and Child Welfare: School Health Services: Child Life Protection:

The Leicester County Council is the responsible authority for administration of these services.

National Assistance Act, 1948: Section 47

No action taken during the year.

SANITARY CIRCUMSTANCES OF THE AREA

I am indebted to Mr. J.P. Milburn, Chief Public Health Inspector, for the following information:

WATER

Number of samples taken for bacteriological examination:-

(a) from wells.....	26
(b) from piped supply.....	15

Results of samples taken:-

From wells	- Satisfactory.....	14
	Unsatisfactory.....	12
From piped supply	- Satisfactory.....	15
	Unsatisfactory.....	Nil

Number of wells:-

(a) closed.....	11
(b) cleansed.....	2

Number of cases in which piped supply was substituted for well water..... 23

Number of Parishes without a piped water supply..... Nil

Number of houses now on piped supply..... 6319

Number of Parishes and part Parishes with piped water supply:-

- (a) from public mains - 25 Parishes
- (b) from private reservoirs - 1 part.

Existing Water Supplies

There is a public piped supply of water to every Parish, and the only village not served is Buckminster which has its own supply and service mains to every house. At present the Kesteven Water Board have almost completed a scheme for the erection of a Water Tower and a supply of water in bulk to the existing estate works.

It is anticipated that the works will proceed within the next twelve months.

Existing Water Supplies - Cont'd.

The greater part of the District is now supplied with water from the River Dove. Stand pipes are not provided, the services being laid to consumers premises.

There is no indication of any tendency to Plumbo Solvency in the piped supplies.

The fluoride content of the water supplied in any part of the district is less than 0.2 p.p.m.

During the year under review there were no shortages, and the use of hosepipes was not banned.

DRAINAGE AND SEWERAGE

Redmile, Barkestone & Plungar.

The new sewers and sewage disposal works were completed and put into operation during the year.

Western Area.

The policy regarding farm effluent was adopted during the year which enabled the Council to submit a revised scheme to the Ministry, and it is anticipated approval will be received early next year for this scheme to be put out to tender.

General

Schemes to provide new schemes for (1) Eaton & Branston, (2) Burton Lazars and (3) Twyford & Thorpe Satchville are being prepared and will be submitted to the Ministry next year.

Sanitary Accommodation.

Total number of water closets in the area.....	5882.
Total number of pail closets is.....	566.

There were only 34 applications for a pail conversion grant received and approved, and during the year 24 conversions completed.

This is disappointingly low especially now that the Council have raised the maximum grant payable to £30. for conversion, with the addition of £50. towards the cost of installing a septic tank to properties that cannot be drained to a sewer.

Public Cleansing.

Refuse is collected from all households at intervals of seven working days.

Nightsoil is collected weekly from 48 villages and 3 part villages, In the remaining 14 villages and 3 part villages no collection is made because these have a mains water supply and an efficient Sewage Disposal Works available.

A fleet of modern vehicles is maintained comprising:-

- 2 - S.D. 16/18 cu.yd. Refuse Collectors, with Fore and Aft Tipping Bodies.
- 3 - S.D. Combined Nightsoil and Cesspool emptiers, 800 gall. capacity.
- 1 - S.D. Refuse Collector as a "stand by".
- 1 - S.D. Cesspool Emptier as a "stand by".

Household refuse is disposed of by controlled tipping and no difficulty has been experienced. The levelling is carried out by means of a blade etc., attached to a tractor. Part-Time attendants are also employed at the tips. The system has been found satisfactory.

The disposal of nightsoil is to farms where it is ploughed into the land as manure. There is at present no difficulty in disposal, and in view of the amount of ploughed land it is not anticipated that this will create a problem for the next year or two.

The present system of conversion is by voluntary methods and has resulted in the conversion of 47 pail closets and privies to water closets during the year.

The Council is continuing to empty house cesspools on request from the occupiers at a standard charge of 10/- per dwelling. Cesspools at trade premises are emptied at a charge of 10/- per hour. There is however, no collection of the contents of privy middens within the area.

SANITARY INSPECTION OF THE AREA

The particulars given under this heading are for all purposes including particulars given elsewhere in this report:-

Total number of complaints received..... 61
Total number of defects or nuisances
discovered..... 54

	<u>Inspections</u>	<u>Revisits</u>
Animal Keeping.....	9	12
Bakehouses.....	10	12
Drainage Works.....	433	143
Dwelling Houses (all purposes).....	235	34
Food Premises.....	152	14
Rats and Mice destruction.....	2025	51
Refuse collection and disposal...	49	4
Shops.....	67	14
Schools.....	12	6
Water Supplies.....	49	9
Factories & Workplaces.....	42	8
Other Inspections.....	274	268
Slaughterhouses (during killing period).....	464	19
Licensed Caravan Sites.....	53	15
	-----	-----
	3874	609
	=====	=====

Notices

<u>Preliminary</u>	<u>Housing</u>	<u>Other</u>
Outstanding on 1st January.	Nil	Nil
Issued during the year.	6	25
Complied with during the year.	5	25
Outstanding on 31st December.	1	Nil

Statutory

Outstanding on 1st January.	1	Nil
Issued during the year.	4	2
Complied with during the year.	3	2
Outstanding on 31st December.	1	Nil

Offices, Shops and Railway Premises Act 1963

During the year five further registrations were received; there were three cancellations and the total number of premises registered under the above mentioned Act at the end of the year was fifty-four.

The total number of inspections carried out was eighty-one during which advice and guidance was given as necessary.

No formal action was required and most occupiers co-operated in bringing their premises up to standard.

Offices, Shops and Railway Premises Act, 1963 - cont'd.

Class of premises	Number registered	Number of inspections	Accidents reported	Contraventions		
				Found	Remedied	Out-standing 31.12.66
Offices	12	15	-	2	2	-
Retail Shops	27	33	-	9	7	2
Wholesale Shops, Warehouses	2	4	-	2	2	-
Catering estabs. open to the public, canteens	11	26	-	10	8	2
Fuel Storage depots	2	3	-	1	1	-
Totals	54	81	-	24	20	4

ANIMAL BOARDING ESTABLISHMENT ACT, 1963

- (a) Number of premises licensed..... 11
(b) Number of inspections..... 11

CARAVAN SITES & CONTROL OF DEVELOPMENT ACT, 1960

During the year 5 site licences were issued under the new Caravan Sites and Control of Development Act and in the majority of cases, the regulations as to conditions of site licences were complied with. The total number of individual caravan sites licensed is 38.

Tents, Vans, Sheds etc. - There are 3 vans in the district and 3 inspections were made. These vans are kept in a clean condition and no nuisances were discovered.

HOUSING

Inspection of dwelling houses during the year

1.	(a)	Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts).....	89
	(b)	Number of inspections made for the purpose	111
2.	(a)	Number of dwelling houses (included under sub-head 1 above) which were inspected and recorded under Housing Consolidated Regulations 1925 and 1932.....	17
	(b)	Number of Inspections made for the purpose	17
3.		Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....	3
4.		Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation....	Nil
5.		Number of Demolition Orders made.....	1

Remedy of defects during the year without service of Formal Notice

	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers...	30
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Housing Act, 1936 - Part IV Overcrowding

1.	(a)	Number of dwelling houses overcrowded at the end of the year.....	Nil
2.		Number of cases of overcrowding reported during the year.....	5
3.		Number of cases of overcrowding relieved during the year.....	5
4.		Number of persons concerned in such cases	42

By the end of the year 389 dwellings had been dealt with under the Housing Acts in pursuance of the Council's Five year Slum Clearance programme which on the 1st of November, 1955 stood at 302 houses to be demolished.

The total number of Improvement Grants made by this Council under the relevant Authority are:-

Discretionary..... 647
Standard..... 407

Provision of New Houses during the year

One-hundred and eighteen new houses were completed and occupied by the end of 1966. All these were erected by private enterprise as no Council dwellings were erected. There were Two-hundred and thirty-six applicants on the Council Housing List at the end of the year and Ninety-seven new applications were received during 1966.

FOOD HYGIENE (GENERAL) REGULATIONS 1960

The following table shows the Food Premises grouped according to the trade carried on and compliance with Regulations 16 and 19.

For information:

Regulation 16 requires provision of wash-hand basins and hot and cold water on food premises - Regulation 19 requires facilities for washing food and equipment in certain premises.

Trade	No.	No.complying with Reg.16	No. to which Reg.19 applies	No. complying with Reg. 19
General Grocers	59	59	19	19
Butchers	11	11	11	11
Greengrocers only	4	-	4	4
Cafes	3	3	3	3
Confectioners	1	-	-	-
Licensed Premises & Restuarants	54	54	16	16
	132	127	53	53

MILK SUPPLY

<u>Dairies (other than dairy farms) and Distributors (Section 8 Milk and Dairies (General) Regulations, 1959)</u>				
No. on register	No. of Inspections	No. of contraventions		
		Found	Remedied	Outstanding on 31st December.
Dairies ... 5	13	Nil	Nil	Nil
Distributors 7	31	Nil	Nil	Nil

Bacteriological Milk Sampling

Class	No. of Samples	Satisfactory	Unsatisfactory
Designation "Untreated"	Nil	-	-
"Pasteurised"	39	39	-
"Sterilised"	13	13	-

MEAT AND OTHER FOODS

No. of Licensed slaughterhouses in area ...	...	...	5
No. of animals slaughtered therein ...	...	...	3302
No. of animals examined therein .	...	...	3302
No. of Knackers yards in area ...	...	...	Nil

Carcases Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Total
Number killed	476	1	2	2151	672	3302
Number inspected	476	1	2	2151	672	3302
<u>All Diseases except Tuberculosis</u>						
Whole carcasses condemned	-	-	-	1	5	6
Carcases of which some part or organ was condemned	135	1	-	32	43	211
Percentage of number inspected affected with diseases other than Tuberculosis	28.38%	100%	-	1.53%	7.14%	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	4	-	-	-	7	11
Percentage of the number inspected affected with Tuberculosis	.84%	-	-	-	1.04%	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	1	-	-	-	-	1
Carcases submitted to treatment by refrigeration	1	-	-	-	-	1
Generalised and totally condemned	-	-	-	-	-	-

Meat condemned for Tuberculosis in

Bovines..... 130 lbs.

Total weight of meat condemned other

than Tuberculosis..... 2,805 lbs.

Total weight of meat condemned for

Tuberculosis..... 242 lbs.

Total weight of meat condemned:-

Cwts.	Qtrs.	lbs.
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27.	0.	23.
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APPENDIX

Factories Act, 1937 to 1959
Prescribed Particulars on the Administration
of the Factories Act, 1937

PART I OF THE ACT

- 1 - INSPECTIONS for purposes of provisions as to health
(including inspections made by Public Health Inspectors).

Premises (1)	No. on Regi- ster. (2)	Inspec- tions (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	9	9	Nil	Nil
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	67	21	Nil	Nil
(3) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	Nil	Nil	Nil	Nil
Total..	76	30	Nil	Nil

2 - Cases in which DEFECTS were found:-

Particulars (1)	Number of cases in which defects were found				Number of cases in which Prosecutions were instituted. (6)
	Found (2)	Remedied (3)	To H.M. Inspector. (4)	By H.M. Inspector. (5)	
Want of cleanliness (S.1)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) (a) insufficient... ..	4	4	Nil	Nil	Nil
Total... ..	4	4	Nil	Nil	Nil

(b)

PART VIII OF THE ACT

Outwork

(Sections 110 and 111)

	Section 110			Section 111		
Nature of Work	No. of out-workers in August list required by Section 110 (1) (c)	No. of Cases of default in sending lists to the Council	No. of Prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wear- ing apparel	5	-	-	-	-	-
Making etc.	Nil	-	-	-	-	-
Total	5	-	-	-	-	-

